

Welcome to STN International! Enter x:x

LOGINID: ssspta1656sxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXLIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAplus and USPATFULL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFULL has been reloaded
NEWS 22 Jul 02 FOREGE no longer contains STANDARDS file segment

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:07:35 ON 16 JUL 2002

=> FIL BIOSIS MEDLINE EMBASE LIFESCI CAPLUS
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
TOTAL
SESSION
0.21
0.21

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 14:07:48 ON 16 JUL 2002
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FILE 'EMBASE' ENTERED AT 14:07:48 ON 16 JUL 2002
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FILE 'LIFESCI' ENTERED AT 14:07:48 ON 16 JUL 2002
COPYRIGHT (C) 2002 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 14:07:48 ON 16 JUL 2002
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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=> s apparatus or device or system (w) DNA or nucleic analysis
1 FILES SEARCHED...
L1 1751183 APPARATUS OR DEVICE OR SYSTEM (W) DNA OR NUCLEIC ANALYSIS

=> s amplification or PCr or polymerase(w)chain(w)reaction
L2 753500 AMPLIFICATION OR PCR OR POLYMERASE(W) CHAIN(W) REACTION

=> s l1 and l2
L3 9067 L1 AND L2

=> s l3(w)detection or binding or amplification space
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L13(W)DETECTION'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L14(W)DETECTION'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L15(W)DETECTION'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L16(W)DETECTION'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L17(W)DETECTION'
L4 2555096 L3(W) DETECTION OR BINDING OR AMPLIFICATION SPACE

=> l3 and detection or binding or amplification space
L3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and detection or binding or amplification space
L5 2555096 L3 AND DETECTION OR BINDING OR AMPLIFICATION SPACE

=> s 15 and reagent or reagents
L6 261037 L5 AND REAGENT OR REAGENTS

=> 16 and capillary
L6 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> s 16 and capillary
L7 2854 L6 AND CAPILLARY

=> s 17 and heatable metal layer
L8 0 L7 AND HEATABLE METAL LAYER

=> s 17 and heatable metal
L9 0 L7 AND HEATABLE METAL

=> s 17 and heat? metal
L10 0 L7 AND HEAT? METAL

=> s 17 and separat?
L11 1088 L7 AND SEPARAT?

=> l11 and space
L11 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> s l11 and space
L12 11 L11 AND SPACE

=> dup rem l12
PROCESSING COMPLETED FOR L12
L13 9 DUP REM L12 (2 DUPLICATES REMOVED)

=> d l13 1-9

L13 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS
AN 2002:123554 CAPLUS
DN 136:131221
TI Assay devices
IN Lea, Peter; Gal, Michelle; Szabados, Haynes Nicole; Prokopowicz, Richard A.
PA Can.
SO U.S. Pat. Appl. Publ., 36 pp., Cont.-in-part of Appl. No.
PCT/US00/0013056.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|-----------------|----------|
| PI | US 2002019062 | A1 | 20020214 | US 2001-866305 | 20010525 |
| | US 6403384 | B1 | 20020611 | US 1999-335732 | 19990618 |
| | WO 2000078917 | A1 | 20001228 | WO 2000-US13056 | 20000512 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, | | | |

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 1999-335732 A2 19990618
WO 2000-US13056 A2 20000512
CA 1998-2254223 A 19981116
WO 1999-CA1079 W 19991112

L13 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS
AN 2001:713684 CAPLUS
DN 135:254116
TI Methods for identifying and isolating tissue-specific lumen-exposed molecules
IN Roben, Paul; Stevens, Anthony C.
PA Target Protein Technologies, Inc., USA
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|--|----------|-----------------|----------|
| PI WO 2001071359 | A2 | 20010927 | WO 2001-US8705 | 20010319 |
| W: | AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR,
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| PRAI US 2000-528742 | A | 20000320 | | |

L13 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS
AN 1997:545027 CAPLUS
DN 127:216737
TI What compounds do we search for in extraterrestrial samples for evidence of abiotic and/or biotic chemistry?
AU Bada, Jeffrey L.; Becker, Luann; McDonald, Gene
CS Scripps Institution of Oceanography, University of California at San Diego, La Jolla, CA, 92093-0212, USA
SO Proceedings of SPIE-The International Society for Optical Engineering (1997), 3111(Instruments, Methods, and Missions for the Investigation of Extraterrestrial Microorganisms), 109-114
CODEN: PSISDG; ISSN: 0277-786X
PB SPIE-The International Society for Optical Engineering
DT Journal
LA English

L13 ANSWER 4 OF 9 MEDLINE
AN 1998052261 MEDLINE
DN 98052261 PubMed ID: 9392368
TI Electrophoresis gel media: the state of the art.
AU Righetti P G; Gelfi C
CS Department of Agricultural and Industrial Biotechnologies, University of Verona, Italy.
SO JOURNAL OF CHROMATOGRAPHY. B, BIOMEDICAL SCIENCES AND APPLICATIONS, (1997 Oct 10) 699 (1-2) 63-75. Ref: 69
Journal code: 9714109. ISSN: 1387-2273.
CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199802
ED Entered STN: 19980217
Last Updated on STN: 19980217
Entered Medline: 19980202

L13 ANSWER 5 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1997:126742 BIOSIS
DN PREV199799418555
TI Purification and partial characterization of a novel human platelet aggregation factor in the extracellular products of *Streptococcus mitis*, strain Nm-65.
AU Ohtani, Nobutaka (1); Asano, Goro
CS (1) Dep. Pathology, Nippon Med. Sch., 1-1-5 Sendagi, Bunkyo-ku, Tokyo 113 Japan
SO Journal of Nippon Medical School, (1996) Vol. 63, No. 6, pp. 446-459.
ISSN: 0048-0444.
DT Article
LA Japanese
SL Japanese; English

L13 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
AN 1996:519577 BIOSIS
DN PREV199699241933
TI Characterization of inner surface and adsorption phenomena in fused-silica
capillary electrophoresis capillaries.
AU Kaupp, S.; Steffen, R.; Waetzig, H. (1)
CS (1) Univ. Wuerzburg, Inst. Pharmacy Food Chem., Am Hubland, 97074 Wuerzburg Germany
SO Journal of Chromatography A, (1996) Vol. 744, No. 1-2, pp. 93-101.
ISSN: 0021-9673.
DT Article
LA English

L13 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS
AN 1985:510581 CAPLUS
DN 103:110581
TI Property and application of microfibrous alumina
AU Yang, Xueren; Ying, Wenjuan
CS Inst. Coal Chem., Acad. Sin., Taiyuan, Peop. Rep. China
SO Ranliao Huaxue Xuebao (1985), 13(2), 114-21
CODEN: RHXUD8; ISSN: 0253-2409
DT Journal
LA Chinese

L13 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS
AN 1971:504821 CAPLUS
DN 75:104821
TI Filtration device for automatic analyzers
IN Mueller, Rudolf; Krueger, Horst; Ott, Heinrich; Radeklau, Hans J.
SO Ger. Offen., 11 pp.
CODEN: GWXXBX
DT Patent
LA German

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--------------------|----------|-----------------|----------|
| PI DE 1956597 | A | 19710519 | DE 1969-1956597 | 19691106 |
| L13 ANSWER 9 OF 9 CAPLUS | COPYRIGHT 2002 ACS | | | |
| AN 1918:30 CAPLUS | | | | |
| DN 12:30 | | | | |
| OREF 12:5i,6a-i | | | | |
| TI Formation of crystals in gels | | | | |
| AU Holmes, Harry N. | | | | |
| CS Oberlin College | | | | |
| SO J. Franklin Inst. (1917), 184, 743-73 | | | | |
| DT Journal | | | | |
| LA Unavailable | | | | |

=>

---Logging off of STN---

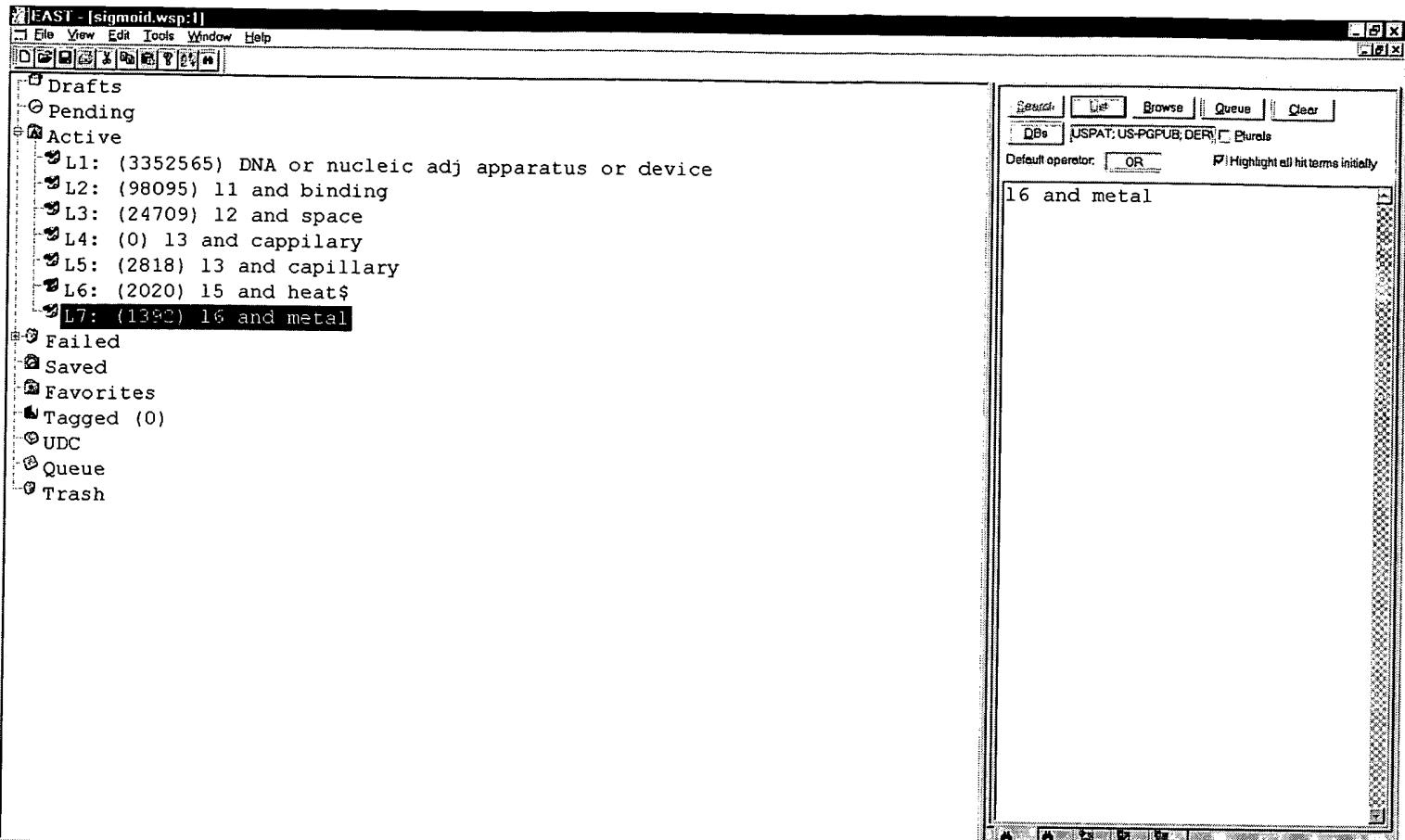
=>

Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 73.67 | 73.88 |

STN INTERNATIONAL LOGOFF AT 14:18:34 ON 16 JUL 2002

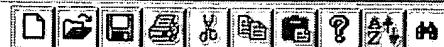


| U | I | Document | I | Issue | D | Page | Title | Current | O | Current | X | Retrieval | Inventor | S | C | P | Image |
|------|-------------------------------------|------------|---------|-------|---|------|---|---------|----------|---------|---|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| 1379 | <input checked="" type="checkbox"/> | US 4104127 | 1978080 | | | | Article for growing cultures in a body | 600/582 | 435/34; | | | Bucalo, Louis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 1380 | <input checked="" type="checkbox"/> | US 4067562 | 1978011 | | | | Encapsulation and incorporation of wind | 269/71 | 435/36. | | | Weber, Jack E. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 1381 | <input checked="" type="checkbox"/> | US 4053381 | 1977101 | | | | Device for determining ionic acid | 204/416 | 204/414; | | | Hamblen, David | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 1382 | <input checked="" type="checkbox"/> | US 4001279 | 1977010 | | | | Asymmetric | 549/348 | 204/418; | | | Philpot et al | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | | | | | | | 540/469; | | | Cram, Donald J. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

HTML

Ready

NUM



Drafts

Pending

00:17: L7: (1392) 16 and metal

Active

- L1: (3352565) DNA or nucleic adj appara
- L2: (98095) 11 and binding
- L3: (24709) 12 and space
- L4: (0) 13 and cappillary
- L5: (2818) 13 and capillary
- L6: (2020) 15 and heat\$

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Tagged (0)

UDC

Search List
3s

t all hit terms initially

16 and
metal

| | U | 1 | Document | I | Issue | D | Page | Title | C |
|---|-------------------------------------|--------------------------|-------------------|---|---------|----|------|-------------------------------------|---|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US
20020091231 | | 2002071 | 34 | | Human chemokine | 5 |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US
20020091101 | | 2002071 | | | Methods and
compositions for pol | 5 |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US
20020090721 | | 2002071 | | | Electroprocessed
collagen | 4 |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US | | 2002071 | | | Kunitz-type protease | 4 |

Hits Details HTML

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